

COMPOSITION AND METHOD
FOR TREATING GRAFT-VERSUS-HOST DISEASE

5 Inventors: Jorge DiMartino and Tipp Nelson

ABSTRACT

Compositions and methods are provided for prevention and
10 clinical treatment of various forms of graft-versus-host disease (GVHD)
by using inhibitors of adenosine deaminase (ADA). In particular,
various formulations and dosing regimens of ADA inhibitors such as
pentostatin are provided for the treatment of humans in vivo as well as
for ex vivo conditioning of organ transplants in order to specifically
15 suppress T-lymphocyte mediated immune responses while minimizing
systemic toxicity of the drug.